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**Streamflow Forecast Summary: February 1, 2015
(averages based on 1981-2010 reference period)**

Lake Tahoe	Forecast Period	Forecast Exceedance Probabilities for Risk Assessment						
		Chance that actual volume will exceed forecast						
		90% (KAF)	70% (KAF)	50% (KAF)	% Avg	30% (KAF)	10% (KAF)	30yr Avg (KAF)
Marlette Lake Inflow (acre-feet)	MAR-JUL	-829	-246	150	12%	546	1129	1213
	APR-JUL	-744	-241	100	11%	441	944	911
Lake Tahoe Rise Gates Closed (feet) ¹	MAR-HIGH	0.02	0.15	0.5	29%	0.86	1.64	1.73
	APR-HIGH	0.07	0.28	0.45	34%	0.85	1.4	1.31

1) 90% and 10% exceedance probabilities are actually 95% and 5%

2) Forecasts are for unimpaired flows. Actual flow will be dependent on management of upstream reservoirs and diversions

3) Median value used in place of average

Truckee River	Forecast Period	Forecast Exceedance Probabilities for Risk Assessment						
		Chance that actual volume will exceed forecast						
		90% (KAF)	70% (KAF)	50% (KAF)	% Avg	30% (KAF)	10% (KAF)	30yr Avg (KAF)
Sagehen Ck nr Truckee	MAR-JUL	0.65	0.94	1.2	19%	1.54	2.2	6.4
	APR-JUL	0.056	0.22	1	18%	1.31	1.96	5.6
L Truckee R ab Boca Reservoir	MAR-JUL	3	15.1	36	36%	57	88	99
	APR-JUL	12	22	33	39%	55	82	84
Truckee R at Farad	MAR-JUL	9.2	66	125	41%	184	270	307
	APR-JUL	53	77	105	41%	160	243	255
Steamboat Ck at Steamboat	APR-JUL	0.158	0.38	1.2	15%	2.7	6.8	7.9
Galena Ck at Galena Ck State Pk	MAR-JUL	0.097	0.87	1.6	33%	2.3	3.4	4.85
	APR-JUL	-0.5	0.57	1.3	30%	2	3.1	4.37
Pyramid Lake Elevation Change (feet) ¹	LOW-HIGH	-4.2	-1.18	0.2	12%	1.58	4.6	1.7

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Carson River	Forecast Period	Forecast Exceedance Probabilities for Risk Assessment						
		Chance that actual volume will exceed forecast						
		90% (KAF)	70% (KAF)	50% (KAF)	% Avg	30% (KAF)	10% (KAF)	30yr Avg (KAF)
EF Carson R nr Gardnerville	MAR-JUL	4.1	29	80	39%	131	206	205
	APR-JUL	3.7	22	68	37%	114	181	186
	200 cfs	07 May	30 May	15 Jun		01 Jul	24 Jul	25 Jul
	500 cfs	25 Apr	14 May	27 May		09 Jun	28 Jun	01 Jul
WF Carson R nr Woodfords	MAR-JUL	1.77	9.7	23	39%	36	56	59
	APR-JUL	1.08	9.3	20	37%	31	46	54
Carson R nr Carson City	MAR-JUL	2.1	6.3	55	26%	124	226	210
	APR-JUL	1.79	5.4	35	20%	89	168	179
Marlette Lake Inflow (acre-feet)	MAR-JUL	-829	-246	150	12%	546	1129	1213

	MAR-JUL	1.4	16	26	63%	36	51	41
	APR-JUL	0.72	10.1	20	56%	30	44	36
Lamoille Ck nr Lamoille	MAR-JUL	12.3	19.9	22	73%	30	38	30
	APR-JUL	11.9	19.5	20	69%	30	37	29
NF Humboldt R at Devils Gate	MAR-JUL	2.9	16.7	26	59%	35	49	44
	APR-JUL	0.68	5.8	16	47%	26	41	34
Humboldt R nr Elko	MAR-JUL	5.5	45	84	46%	123	180	182
	APR-JUL	4.6	33	70	45%	107	161	154
SF Humboldt R at Dixie	MAR-JUL	3	33	54	75%	74	104	72
	APR-JUL	2.6	26	48	73%	66	95	66
Humboldt R nr Carlin	MAR-JUL	31	90	130	47%	170	229	274
	APR-JUL	16.8	72	110	46%	148	203	238
Humboldt R at Palisades	MAR-JUL	18.7	79	120	44%	161	221	270
	APR-JUL	5.1	68	110	49%	152	215	225

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Forecast Exceedance Probabilities for Risk Assessment								
Chance that actual volume will exceed forecast								
Lower Humboldt River	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Avg	30% (KAF)	10% (KAF)	30yr Avg (KAF)
Rock Ck nr Battle Mtn	MAR-JUL	2.8	7.7	11	41%	14.3	19.2	27
	APR-JUL	1.93	4.7	6.7	37%	8.6	11.4	18.2
Humboldt R at Comus	MAR-JUL	2.6	13.7	90	35%	115	189	255
	APR-JUL	4.3	25	75	35%	125	199	215
L Humboldt R nr Paradise	MAR-JUL	0.11	0.32	3.4	32%	7.1	12.7	10.5
	APR-JUL	0.097	0.29	2.9	30%	6.5	11.8	9.7
Martin Ck nr Paradise	MAR-JUL	0.22	0.66	7.1	32%	13.8	24	22
	APR-JUL	0.175	1.05	5	29%	11	19.9	17.5
Humboldt R nr Imlay	MAR-JUL	6.7	11.1	50	23%	86	168	222
	APR-JUL	3.8	23	42	22%	101	187	188

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Forecast Exceedance Probabilities for Risk Assessment								
Chance that actual volume will exceed forecast								
Clover Valley & Franklin River	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Avg	30% (KAF)	10% (KAF)	30yr Avg (KAF)
Franklin Ck nr Arthur	APR-JUL	1.72	3.1	4	58%	4.9	6.3	6.9

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Forecast Exceedance Probabilities for Risk Assessment Chance that actual volume will exceed forecast

Snake River Basin	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Avg	30% (KAF)	10% (KAF)	30yr Avg (KAF)
Salmon Falls Ck nr San Jacinto								
	MAR-JUL	41	57	68	84%	82	103	81
	MAR-SEP	44	60	72	85%	85	107	85

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Forecast Exceedance Probabilities for Risk Assessment Chance that actual volume will exceed forecast

Owyhee River Basin	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Avg	30% (KAF)	10% (KAF)	30yr Avg (KAF)
Owyhee R nr Gold Ck ²								
	MAR-JUL	7.9	13.1	17.7	63%	23	33	28
	MAR-SEP	6.9	11.6	15.7	58%	21	30	27
	APR-JUL	3.2	7.1	11	50%	16.3	27	22

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Forecast Exceedance Probabilities for Risk Assessment Chance that actual volume will exceed forecast

Eastern Nevada	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Avg	30% (KAF)	10% (KAF)	30yr Avg (KAF)
Kingston Ck nr Austin								
	APR-JUL	0.036	0.22	2	56%	3.8	6.5	3.6
Lehman Ck nr Baker								
	APR-JUL	0.027	0.41	1.2	44%	1.99	3.1	2.72
Cleve Ck nr Ely								
	APR-JUL	0.088	0.96	2	45%	3	4.6	4.41
Steptoe Ck nr Ely								
	APR-JUL	0.027	0.17	0.8	30%	1.43	2.4	2.7

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Forecast Exceedance Probabilities for Risk Assessment Chance that actual volume will exceed forecast

Lower Colorado River Basin	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Avg	30% (KAF)	10% (KAF)	30yr Avg (KAF)
Virgin R at Littlefield								
	APR-JUL	15	17	19.1	29%	32	58	65
Lake Powell Inflow ²								
	APR-JUL	2620	3940	5000	70%	6180	8150	7160
Virgin R nr Hurricane								
	APR-JUL	15	17	19.1	30%	31	54	63

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